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40.1				Application Number	To Be Assigned	
INFOR	RMATIO	N DISC	LOSURE	Filing Date	May 6, 2004	
STAT	EMENT	BY AP	PLICANT	First Named Inventor	HEINELT	
				Group Art Unit	Not Assigned	
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Sheet	1	of	3	Attorney Docket Number	DEAV2003/0047 - US - NP	

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				Application Number	To Be Assigned	
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Sheet	2	of	3	Attomey Docket Number	DEAV2003/0047 - US - NP	

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SL		ABSTRACTS, Reactiones Organicae: New methods in synthetic organic chemistry selected from the current chemical literature., Synthesis, 1974, pp 41-42	
SL		FELL JB et al, A Mild and Efficient Preparation of Carbodimides, Synthetic Communications, Vol. 25(1), 1995, pp 43-47	
SL		FERENC F et al, Synthesis of Steroisomeric Condensed-Skeleton 2-imino-substituted 1,3-oxazines, Tetrahedron, Vol. 41, No. 24, 1985, pp 5981-5988	
SL		ISOBE T et al, Preparation of 1,3-Unsubstituted and 1-Substituted 2-Iminoimidazolidine Derivatives and a Related Guanidine by the 2-Chloro-1,3-dimethylimidazolinium Chloride-Induced Cyclization ofThioureas, J. Org. Chem., Vol. 65, 2000, pp 7774-7778	
SL		JEN T et al, Amidines and Related Comounds. 6. 1 Studies on Structure-Activity Relationships of Antihypertensive and Antisecretory Agents Related to Clonidine, Journal of Medicinal Chemistry, Vol. 18, No. 1, 1975, pp 90-99	
SL		KIM TH et al, A mild cyclodesulfurization of N-(2-hydroxyethyl)-N1-phenylthioureas to 2-phenylamino-2-oxazolines using TsCl/NaOH, Tetrahedron, Vol. 57, 2001, pp 7137-7141	
SL		KIM TH et al, One-pot synthesis of 2-phenylaminothiazolines from N-(2-hydroxyethyl)-N1-phenylthioureas, Tetrahedron Letters, Vol. 40, 1999, pp 8201-8204	
SL		KRCHNAK V et al, A solid phas traceless synthesis of 2-arylaminobenzimidazoles, Tetrahedron Letters, Bol. 42, 2001, pp 1627-1630	
SL		LEE, G-J et al, Investigation of the Cyclization of N-(2-Hydroxyethyl)-N1-phenylthioureas: Mitsunobu Conditions vs TsCl/NaOH System, Bull. Korean Chem. Soc., Vol. 23, NO. 1, 2002, pp 19-20	
SL		MOHSEN A et al, The Cyclodesulfurization of Thio-compounds, Pharmazie, Vol. 35, 503, 1980, pp 798-799	

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INFO	DRMATIC	ON DISC	CLOSURE	Filing Date	May 6, 2004
STA	FORMATION DISCLOSUF ATEMENT BY APPLICAN	PLICANT	First Named Inventor	HEINELT	
JOIA	ICIMEIA	וטואו	LIOAN	Group Art Unit	Not Assigned
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Sheet	3	of	3	Attorney Docket Number	DEAV2003/0047 - US - NP

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SL		MOHSEN A et al., The Cyclodesulfunzation of Thio Compounds; XVI. Dicyclohexylcarbodiimide a an Efficient Cyclodesulfunzing Agent in the Synthesis of Heterocyclic Compounds from Various Thio Compounds, Synthesis, 1977, pp 884-865	

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		A A A A O D / TO		Complete If Known		
	e for form 1449B/PT			Application Number	10/840,105	
INFO	RMATIO	N D	ISCLOSURE	Filing Date	05-06-2004	
STATEMENT BY APPLICANT				First Named Inventor	HEINELT	
			AFFLIOAITI	Group Art Unit	1614	
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Sheet	1	of	1	Attorney Docket Number	DEAV2003/0047 - US - NP	

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SL		GOERDELER J et al, Substituierte Thiazolin-dione-(4,5) und ihre thermische Spaltung in Isocyanate und Senfole, Chemische Berichte, Vol. 99, No. 11, 1966, pp. 3572-3581			
SL		KIM et al, N-Acyl-4,5-dihydro-4,4-dimethyl-N-methyl-2-thiazolamine as a chemoselective acylating agent. Tetrahedron Letters, Vol. 43, 2002, pp 9553-9557			

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Complete if Known				
Application Number 10/840,105				
Filing Date	05-06-2004			
First Named Inventor	HEINELT			
Group Art Unit	1614			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	DEAV2003/0047 - US - NP			

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SL		KIM T H et al, One-pot systhesis of 2-phenylaminothiazolines from N-(2-hydroxyethyl)-N'-phenylthioureas, Tetrahedron Letters, Vol. 42, 2001; pp 2413		
SL		MATSUO M et al, New 2-Aryliminoimidazolidines. I. Synthesis and Antihypertensive Properties of 2-(2-Phenoxyphenylimino)imidazolidines and Related Compounds, Chemical and Pharmaceutical Bullentin, Pharmaceutical Society of Japan, Vol. 33, No. 10, Oct. 1985, pp 4409-4421		
SL		SETH P P et al, Efficient solution phase synthesis of 2-(N-acyl)-aminobenzimidazoles, Tetrahedron Letters, Vol. 43, No. 41, Oct. 2002, pp 7303-7306		
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